

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| S141  | 8      | ("5712946"   "5717816"   "5751893").PN. OR ("6002440").URPN.       | US-PGPUB;<br>USPAT; USOCR                                      | OR               | ON      | 2008/12/06<br>15:51 |
| S140  | 2      | S136 with S138   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:51 |
| S139  | 24730  | S137 with S138   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:50 |
| S138  | 33214  | ((bit or frame) with rate) with (different or var\$3 or adjust\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:50 |
| S137  | 24730  | ((bit or frame) with rate) with (different or var\$3)              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:48 |
| S136  | 912    | S134 with S104   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:46 |
| S135  | 3122   | S134 same S104   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:46 |
| S134  | 548180 | (refresh\$4 or replac\$5 or switch\$4) with (intra or i or p)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:45 |
| S133  | 15     | S132 same S126   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:18 |
| S132  | 213    | ((intra or I) with slice) same P same encod\$4                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/12/06<br>15:18 |

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| S131 | 8      | S126 same S124  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>15:06 |
| S130 | 4      | S127 and S124   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:57 |
| S129 | 0      | S126 same S104 same S124  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:57 |
| S128 | 0      | S126 with S104 same S124  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:57 |
| S127 | 1273   | S126 with S104  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:56 |
| S126 | 379932 | (insert\$4 or switch\$4 or<br>replac\$6) with frame   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:56 |
| S125 | 117    | S124 and S104   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:01 |
| S124 | 440    | (group\$4 or set\$4) with<br>(data or frame\$2 or picture<br>\$2) with slice with<br>(macroblock or (macro near2<br>block)) with slice same video | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>14:00 |
| S123 | 1      | ("6002440").PN.   | USPAT; USOCR   | OR | OFF | 2008/12/06<br>13:59 |
| S122 | 14     | S118 and S121   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>13:33 |
| S121 | 5843   | switch\$4 adj frame   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>13:33 |

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| S120 | 47     | S118 and S105   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:28 |
| S119 | 1      | S118 same S105  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:28 |
| S118 | 811    | (group\$4 or set\$4) with<br>(frame\$2 or picture\$2) with<br>slice with (macroblock or<br>(macro near2 block)) with<br>slice | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:28 |
| S117 | 37     | S112 with S116  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:19 |
| S116 | 3500   | switch\$4 with slice  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:18 |
| S115 | 26     | S112 same S113 same S110  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:04 |
| S114 | 145    | S112 same S113  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:03 |
| S113 | 6764   | switch\$4 same slice  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:03 |
| S112 | 456571 | (group\$4 or set\$4) with<br>(frame\$2 or picture\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>13:03 |
| S111 | 6      | S106 and S110   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>12:58 |
| S110 | 10462  | (intra or i or p or predictive)<br>with slice   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/06<br>12:57 |

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| S109 | 8      | S106 and S107  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:35 |
| S108 | 1      | S106 same S107   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:33 |
| S107 | 19604  | (intra or i or p or predictive)<br>same slice  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:33 |
| S106 | 170    | S104 same S105   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:32 |
| S105 | 26930  | switch\$4 near2 frame  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:32 |
| S104 | 370680 | error with (correct\$5 or<br>conceal\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/06<br>12:27 |
| S103 | 4      | ((("2004165664") or<br>("7149251") or ("6782053")<br>or ("6711209") or<br>("6735249")).PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/12/05<br>17:22 |
| S102 | 4      | ((("2004165664") or<br>("7149251") or ("6782053")<br>or ("6711209") or<br>("6735249")).PN. | USPAT; USOCR   | OR | OFF | 2008/12/05<br>17:22 |
| S101 | 7      | S90 and S99  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>16:52 |
| S100 | 5      | S99 and S96  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>16:52 |
| S99  | 26930  | switch\$4 near2 frame  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>16:51 |

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| S98 | 54085  | switch\$4 near4 frame   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>16:51 |
| S97 | 1      | ("5786858").PN.   | USPAT; USOCR   | OR | OFF | 2008/12/05<br>15:23 |
| S96 | 38     | S95 and @ad<="20020103"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>15:03 |
| S95 | 222    | S92 and S93 and S94   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>15:03 |
| S94 | 233884 | switch\$4 same (transcod\$4 or encod\$4 or (re adj (order or group or arrang\$4 or compos\$4)) or decod\$4 or decompress\$4 or compress\$4) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>15:00 |
| S93 | 1396   | ((intra or l or p) with slice\$4) same (re adj (order or group or arrang\$4 or compos\$4) or decod\$4 or decompress\$4 or compress\$4)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:50 |
| S92 | 22263  | ((intra or l or p) with slice\$4)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:50 |
| S91 | 18     | ((intra or l or p) with slice\$4) same (re adj (order or group or arrang\$4 or compos\$4))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:50 |
| S90 | 32     | S89 and @ad<="20020103"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:34 |
| S89 | 74     | S85 and S88   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:34 |
| S88 | 74119  | switch\$4 same encod\$4   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:34 |

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| S87 | 3     | S72 and S73  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:33 |
| S86 | 53945 | switch same encod\$4                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:32 |
| S85 | 213   | ((intra or I) with slice) same<br>P same encod\$4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>14:26 |
| S84 | 1     | ("6393055").PN.                                    | USPAT; USOCR   | OR | OFF | 2008/12/05<br>13:08 |
| S83 | 27    | S81 same S75                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:46 |
| S82 | 124   | S81 and S75  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:46 |
| S81 | 205   | S74 with S73                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:46 |
| S80 | 365   | S74 same S73                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:46 |
| S79 | 4099  | S74 same S75                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:46 |
| S78 | 17    | S74 same S75 same S77                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:45 |
| S77 | 36286 | ((group near2 picture\$2) or<br>gop) same group\$2 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:45 |

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| S76 | 45     | S74 same S75 same S73  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:24 |
| S75 | 333809 | ((bit or frame) near2 rate) or<br>(rate near2 control)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:24 |
| S74 | 120042 | switch\$4 with frame   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:23 |
| S73 | 39641  | (group near2 picture\$2) or<br>gop   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/05<br>12:23 |
| S72 | 9      | ((("6292512") or ("6639943")<br>or ("6798838") or<br>("7088854") or ("6996173")<br>or ("6314138") or<br>("6414998") or ("6181711")<br>or ("6611624"))).PN.                               | USPAT; USOCR   | OR | OFF | 2008/12/05<br>10:06 |
| S71 | 20     | switch\$4 with scal\$4 with<br>video same (encod\$4 or<br>compress\$4) same transmit<br>\$6  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:25 |
| S70 | 643    | switch\$4 with scal\$4 with<br>video   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:23 |
| S69 | 828    | switch\$4 with scal\$4 with<br>video   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/04<br>18:23 |
| S68 | 84473  | switch\$4 with video   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/04<br>18:23 |
| S67 | 9      | ("20020154699"  <br>"20030058936"  <br>"20030072370"  <br>"20030142744"  <br>"20040045030"  <br>"20050117641"  <br>"20050220192"   "5333012"<br>  "6937770").PN. OR<br>("7436885").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:12 |
| S66 | 0      | ("2004/0218673").URPN.   | USPAT  | OR | ON  | 2008/12/04<br>18:12 |
| S65 | 2      | "10250838".rian. or ("10".<br>src. and "250838".ap.)   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                          | OR | ON  | 2008/12/04<br>18:10 |

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| S64 | 2       | ("2003/0142744").URPN                         | USPAT  | OR | ON  | 2008/12/04<br>18:08 |
| S63 | 0       | S61 and S48                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/04<br>18:06 |
| S62 | 1       | S61 and S47                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/12/04<br>18:05 |
| S61 | 78      | S58 same S52                                  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:05 |
| S60 | 180     | S58 and S47                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:03 |
| S59 | 57      | S58 and S48                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:03 |
| S58 | 191354  | (frame or bit) with rate                      | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:03 |
| S57 | 0       | S54 and S48                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:01 |
| S56 | 2745    | 9and S48                                      | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:01 |
| S55 | 2       | S54 and S47                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:01 |
| S54 | 94      | S52 same S53                                  | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:01 |
| S53 | 407899  | (frame or data or bit) with rate              | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:01 |
| S52 | 832     | switch\$4 with (gop or (group near2 picture)) | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>18:00 |
| S51 | 165     | S49 and S47                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>17:49 |
| S50 | 72      | S49 and S48                                   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>17:48 |
| S49 | 1866123 | switch\$4                                     | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>17:48 |
| S48 | 171     | (nhon near2 diep).xa.                         | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>17:47 |
| S47 | 370     | (nhon near2 diep).xp.                         | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON  | 2008/12/04<br>17:47 |
| S46 | 2       | ((("20030142744") or ("20040013202")).PN      | US-PGPUB;<br>USPAT; USOCR                                      | OR | OFF | 2008/12/04<br>17:42 |

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